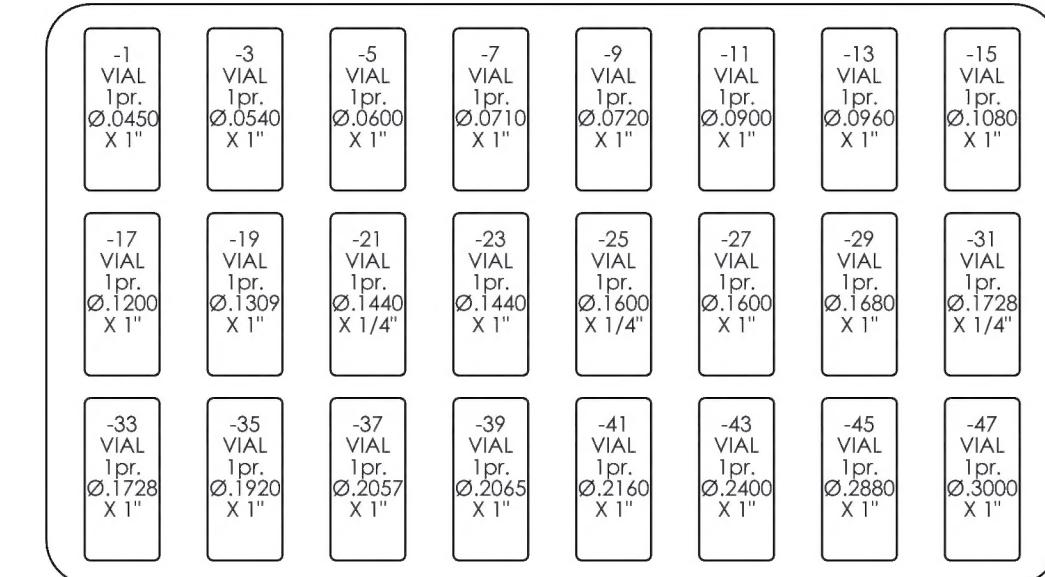


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REV		DESCRIPTION		DATE	INITIAL	APPROVED
A		-7, -9, -11, -19, -31, -41, -45, -47, & -49	ADDED MISSING PART NUMBERS ON BOM. -51 ADDED DART AEROSPACE LOGO AND ADDRESS INFO TO EACH LABEL. -61 ADDED TOP FOAM.	10/9/2013	RJC	RW



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	2	GAUGE PIN	STEEL	Ø.0450 X 1 ARONSON-CAMPBELL #1955247	1
			-3	2	GAUGE PIN	STEEL	Ø.0540 X 1 ARONSON-CAMPBELL #1955248	1
			-5	2	GAUGE PIN	STEEL	Ø.0600 X 1 ARONSON-CAMPBELL #1955251	1
			-7	2	GAUGE PIN	STEEL	Ø.0710 X 1 ARONSON-CAMPBELL #1994440	1
			-9	2	GAUGE PIN	STEEL	Ø.0720 X 1 ARONSON-CAMPBELL #1956086	1
			-11	2	GAUGE PIN	STEEL	Ø.0900 X 1 ARONSON-CAMPBELL #1956087	1
			-13	2	GAUGE PIN	STEEL	Ø.0960 X 1 ARONSON-CAMPBELL #1955252	1
			-15	2	GAUGE PIN	STEEL	Ø.1080 X 1 ARONSON-CAMPBELL #1955256	1
			-17	2	GAUGE PIN	STEEL	Ø.1200 X 1 ARONSON-CAMPBELL #1955257	1
			-19	2	GAUGE PIN	STEEL	Ø.1309 X 1 ARONSON-CAMPBELL #1956088	1
			-21	2	GAUGE PIN	STEEL	Ø.1440 X 1/4 ARONSON-CAMPBELL #1955258	1
			-23	2	GAUGE PIN	STEEL	Ø.1440 X 1 ARONSON-CAMPBELL #1955258	1
			-27	2	GAUGE PIN	STEEL	Ø.1600 X 1/4 ARONSON-CAMPBELL #1955259	1
			-29	2	GAUGE PIN	STEEL	Ø.1600 X 1 ARONSON-CAMPBELL #1955259	1
			-31	2	GAUGE PIN	STEEL	Ø.1680 X 1 ARONSON-CAMPBELL #1956089	1
			-33	2	GAUGE PIN	STEEL	Ø.1728 X 1/4 ARONSON-CAMPBELL #19552260	1
			-35	2	GAUGE PIN	STEEL	Ø.1728 X 1 ARONSON-CAMPBELL #19552260	1
			-37	2	GAUGE PIN	STEEL	Ø.1920 X 1 ARONSON-CAMPBELL #19552261	1
			-39	2	GAUGE PIN	STEEL	Ø.2057 X 1 ARONSON-CAMPBELL #19552262	1
			-41	2	GAUGE PIN	STEEL	Ø.2065 X 1 ARONSON-CAMPBELL #1994444	1
			-43	2	GAUGE PIN	STEEL	Ø.2160 X 1 ARONSON-CAMPBELL #19552263	1
			-45	2	GAUGE PIN	STEEL	Ø.2400 X 1 ARONSON-CAMPBELL #1956091	1
			-47	2	GAUGE PIN	STEEL	Ø.2880 X 1 ARONSON-CAMPBELL #1956092	1
			-49	2	GAUGE PIN	STEEL	Ø.3000 X 1 ARONSON-CAMPBELL #1956093	1
			-51	1	VIAL LABELS	PAPER	.005 X 5 X 7-1/2	2
B/O	-53	1	CASE		PLASTIC, BLACK	PELICAN CASE #APP-1170	N/S	
B/O	-55	1	BOTTOM FOAM		Y20, BLACK	2.08 X 6.04 X 10.54	I.R. SPECIALTIES	3
B/O	-57	1	RED BARN PLACARD		ALUMINUM	RB41009	N/S	
B/O	-59	24	VIALS, WITH LIDS		CLEAR POLYPROPYLENE	Ø3/4 O.D X 1-5/8	L.A. CONTAINER #071600	N/S
B/O	-61	1	TOP FOAM		C200 EGGSHELL, BLACK	1.00 X 6.00 X 10.50	I.R. SPECIALTIES	4

NOTE:  
1. USED FOR KITS A, B, C, D.

RB		RED BARN MACHINE	
TITLE		GEAR TEETH AND SPLINE MEASURING PINS	
DWG NO.		RB KIT E	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS XXX ± .005 XX ± .01 X ± .1		DRAWN BY: CLOUGH APPROVED <i>D. Wed</i>	
HEAT TREAT FINISH		FRACTIONS ± 1/32 ANGLES ± .5°	
SPEC		.015 x 45° PR.015 R	
USED ON MODEL		.015 x 45° PR.015 R	
BELL		.015 x 45° PR.015 R	
SCALE	1:2	DATE	5/3/2012
SHEET 1 OF 4			

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-51 ADDED DART AEROSPACE LOGO AND ADDRESS INFO TO EACH LABEL.	10/10/2013	RJC	RW

<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.0450" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.0540" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.0600" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.0710" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.0720" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.0900" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com
<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.0960" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.1080" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.1200" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.1309" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.1440" DIA.</b> <b>2 EACH -1/4" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.1440" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com
<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.1600" DIA.</b> <b>2 EACH -1/4" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.1600" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.1680" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.1728" DIA.</b> <b>2 EACH -1/4" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.1728" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.1920" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com
<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.2057" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.2065" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.2160" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.2400" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.2880" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	<b>DART</b> AEROSPACE  GEAR & SPLINE WEAR CHECK PINS <b>.3000" DIA.</b> <b>2 EACH -1" LONG</b> 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com

5.0

7.5

-51

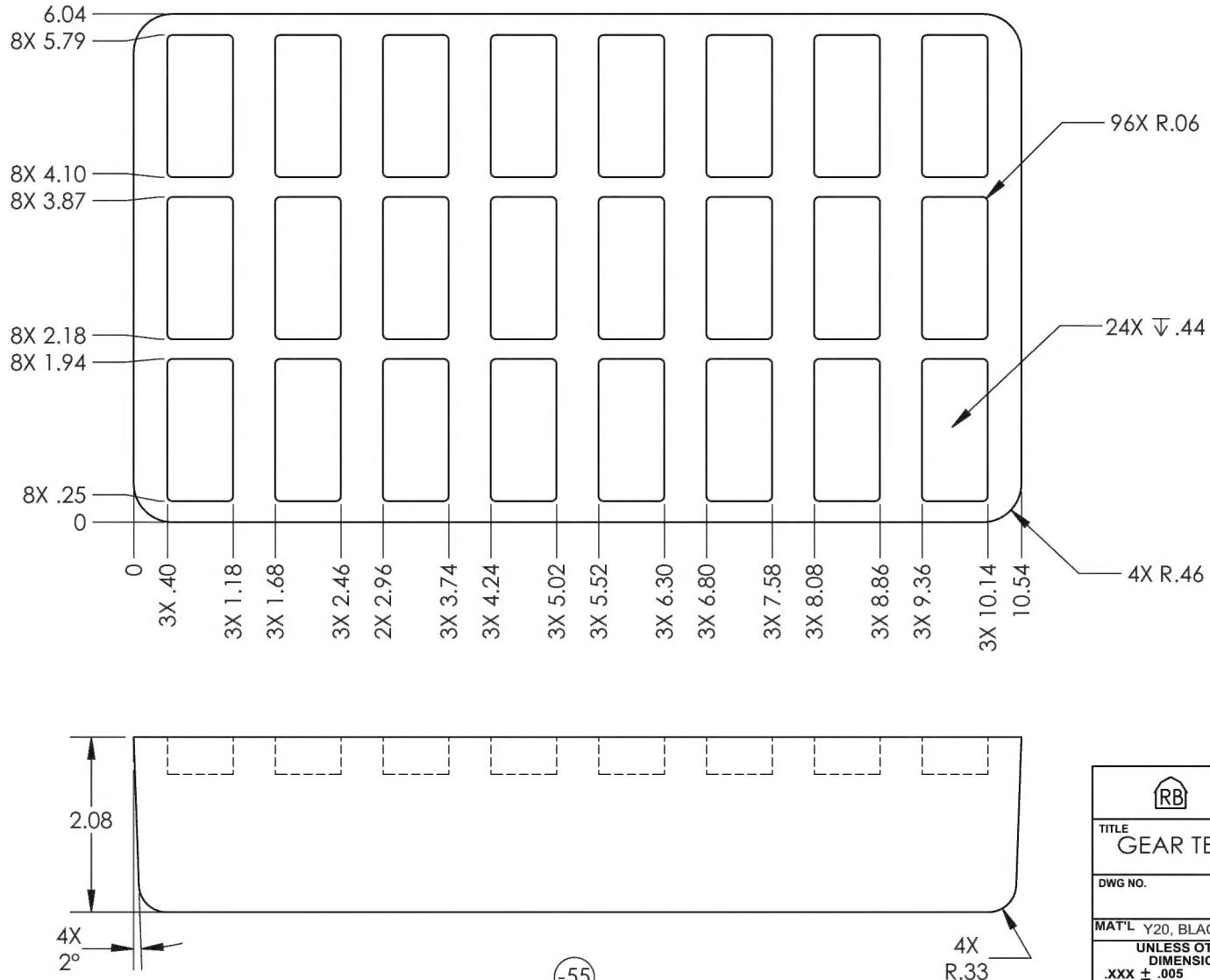
LABEL

 RED BARN MACHINE	
TITLE GEAR TEETH AND SPLINE MEASURING PINS	
DWG NO. RB KIT E-51	REV A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS XXX ± .005 XX ± .01 X ± .1	
FRACTIONS ± 1/32 HEAT TREAT FINISH	
ANGLES ± 5°	
SPEC	
USED ON MODEL	
BELL	
SCALE 1:1	DATE 5/3/2012
SHEET 2 OF 4	

CLOUGH  
D. Weil

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REV		DESCRIPTION			DATE	INITIAL	APPROVED
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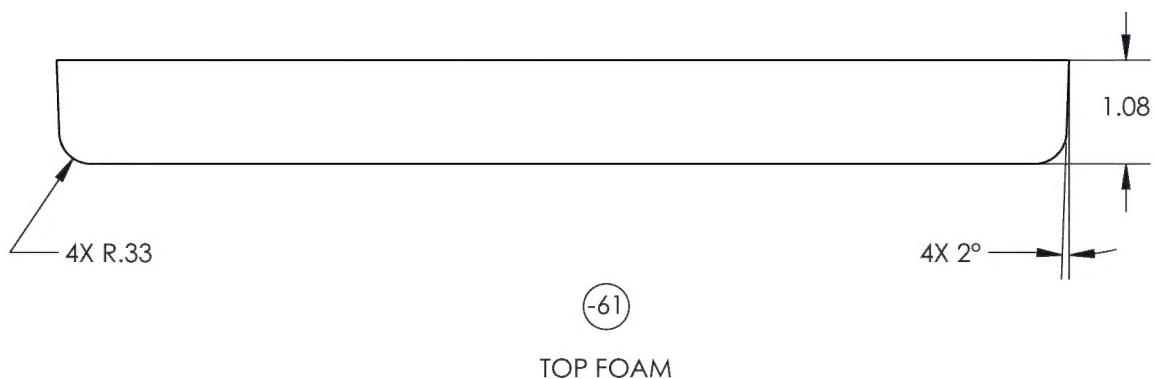
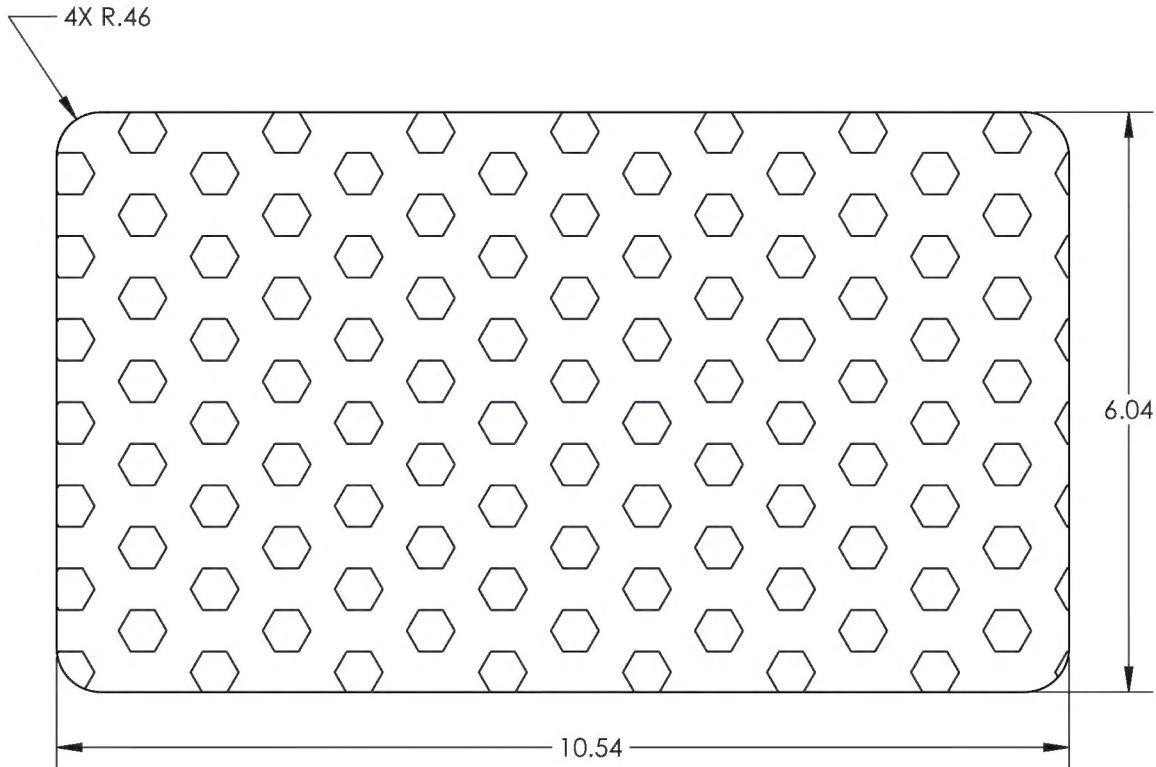
BOTTOM FOAM

 <b>RED BARN MACHINE</b>	
TITLE	GEAR TEETH AND SPLINE MEASURING PINS
DWG NO.	RB KIT E-55
MATL	Y20, BLACK
DRAWN BY: CLOUGH	
APPROVED <i>D Weil</i>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
$.XXX \pm .005$ FRACTIONS $\pm 1/32$ $XX \pm .01$ ANGLES $\pm .5^\circ$ $X \pm .1$	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
BELL	
SCALE	1:2
DATE	5/3/2012
SHEET 3 OF 4	

(-55)

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-61 ADDED TOP FOAM.	10/10/2013	RJC	RW



<b>RB</b>	<b>RED BARN MACHINE</b>
<b>TITLE</b>	
<b>GEAR TEETH AND SPLINE MEASURING PINS</b>	
<b>DWG NO.</b>	<b>RB KIT E-61</b>
<b>MATL</b>	<b>DRAWN BY:</b> CLOUGH
C200 EGGSHEEL, BLACK	<b>APPROVED</b> <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	
.X ± .1	ANGLES ± 5°
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
	<b>USED ON MODEL</b>
	<b>BELL</b>
<b>SCALE</b>	1:2
<b>DATE</b>	10/10/2013
<b>SHEET 4 OF 4</b>	